

SEARCHED BY
ART 34 AMDT

1721 200900 03 JUN 2005

Claims

1. Device comprising

- speech recognition means for recognizing a designation of the user language of the device to be set, said designation being spoken in a user language to be set,
wherein several settable user languages of the device can be recognized by the speech recognition means, the designation of the user language to be set in each case being spoken in the user language to be set,
- user language setting means for setting the user language of the device to the user language recognized by the speech recognition means.

2. Device according to Claim 1,

characterized in that

the speech recognition means has a single-word recognizer.

3. Device according to Claim 1,

characterized in that

the speech recognition means has a phoneme-based recognizer.

4. Device according to Claim 3,

characterized by

a multilingual Hidden Markov Model which can be used by the speech recognition means.

5. Device according to Claim 3,

characterized by

a combined Hidden Markov Model which contains phoneme sequences from the several recognizable user languages and can be used by the speech recognition means.

6. Device according to Claim 5,
characterized in that
in the combined Hidden Markov Model, the degrees of match for
the phoneme sequences from the several recognizable operator
languages are scaled.

7. Device according to Claim 3,
characterized by
a language-specific Hidden Markov Model in which the phonemes
for the designations of the several recognizable user
languages are modeled using the language-specific phoneme set
of the language-specific Hidden Markov Model.

8. Device according to any one of the preceding Claims,
characterized in that
the device is a mobile terminal.

9. Device according to any one of the preceding Claims,
characterized in that
the device has means for outputting a request to speak the
designation of the user language to be set.

10. Method for setting a user language of a device,
- in which several settable user languages can be recognized by
speech recognition if the designation of the user language to
be set in each case is spoken in the user language to be set,
- in which the designation of the user language to be set, said
designation being spoken in the user language to be set, is
recognized,
- in which the recognized user language to be set is set as the
user language of the device.